



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/732,977	12/11/2003	Mateen Jamil Greenway	50-03-022	8545

34279	7590	08/15/2007
DOCKET CLERK, DM/EDS P.O. DRAWER 800889 DALLAS, TX 75380		

EXAMINER	
LEVINE, ADAM L	

ART UNIT	PAPER NUMBER
3625	

MAIL DATE	DELIVERY MODE
08/15/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/732,977	Applicant(s) GREENWAY, MATEEN JAMIL	
	Examiner Adam Levine	Art Unit 3625	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 25 May 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-21 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 25 May 2007 and 11 December 2003 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Applicant's amendments and remarks filed May 25, 2007, are responsive to the office action mailed February 21, 2007. The specification has been amended to address inconsistencies in the drawing figure reference numbers and to correct minor typographical errors. A replacement sheet has been filed replacing drawing figure 2. Claims 1,8, and 15 are amended. Claims 1-21 are pending and examined in this office action.

Response to Amendment

Pertaining to objection to the drawings in the previous office action

Reference character "224" was previously used to designate both "Expansion Bus Interface" and "Audio Adapter." The reference character corresponding to "Expansion Bus Interface" has been corrected to "214."

Reference characters "102," "155," "212," "214," "216," and "218" were previously not included in the figures though they were mentioned in the description. The specification has been corrected to change reference characters "102" and "155" to "202" and "105" respectively. In drawing figure 2, reference characters "222," "224," and "228" have been corrected to "212," "214," and "218," respectively. Reference character 216 is still missing from the figures though mentioned in the description.

Reference characters "202," "226," and "228" were not mentioned in the description though they were included in the figures. As noted above, "102" has been

changed to "202" in the specification and "228" has been changed to "218" in the drawings. "226" is still included in the figures though not mentioned in the specification.

The objections with regard to reference characters "216" and "226" are therefore maintained.

Response to Arguments

Pertaining to rejection under 35 USC § 103

Applicant's arguments filed May 25, 2007, have been fully considered but they are not persuasive. Shavit discloses automatically initiating a workflow process that obtains authorization for the service from a user management in response to receiving a user selection of a service (see below).

Drawings

New corrected drawings in compliance with 37 CFR 1.121(d) are required in this application because:

- The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they do not include the following reference sign(s) mentioned in the description: 216. Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. Each drawing sheet submitted after the filing date of an application must be labeled in the top

Art Unit: 3625

margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

- The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they include the following reference character(s) not mentioned in the description: 226. Corrected drawing sheets in compliance with 37 CFR 1.121(d), or amendment to the specification to add the reference character(s) in the description in compliance with 37 CFR 1.121(b) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Applicant is advised to employ the services of a competent patent draftsman outside the Office, as the U.S. Patent and Trademark Office no longer prepares new drawings. The corrected drawings are required in reply to the Office action to avoid abandonment of the application. The requirement for corrected drawings will not be held in abeyance.

Examiner cites particular columns and line numbers in the references as applied to the claims below for the convenience of the applicant. Although the specified citations are representative of the teachings in the art and are applied to the specific limitations within the claims, other passages and figures may apply as well. It is respectfully requested that, in preparing responses, the applicant fully consider the references in entirety as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the examiner.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

1. Claims 1-21 are rejected under 35 U.S.C. 103(a) as being unpatentable over Teper (Paper # 051222; US Pat. No. 5,815,665) in view of Shavit (Paper #20070213; US Pat. No. 4,799,156).

Teper teaches methods and systems for providing a selection of services to users over a distributed network with both client and server based applications (see at least abstract, Fig.1). Teper teaches a) providing a selection or various services to users, b) delivering services to users within a common operating environment, c) billing users for chosen services, and d) availability within a range of operating systems, public and private networks. Teper further teaches:

- sending a list of available services to be displayed to a user: (see at least Fig.1, column 4 lines 15-27, column 8 lines 59-62, column 12 lines 24-29); wherein the services include local applications or server-based applications (see at least abstract, Figs.1,3,4, column 7 lines 44-47 column 11 lines 34-53, column 13 lines 17-29, column 14 lines 53-61); wherein the list of available services is customized to the user's role within the enterprise (see at least column 4 lines 22-24, column 5 lines 49-55, column 12 lines 24-29)
- receiving a user selection of a service: wherein the user can thereby select only required services to use within a common operating environment (see at least column 4 lines 15-25, column 12 lines 24-29, column 15 lines 35-45).
- providing the selected service to the user: in an enterprise common operating environment (see at least abstract, column 1 lines 13-23, 34-36; column 6 lines 53-61, column 11 lines 32-33).
- creating a billing record: indicating the selected service and the user wherein each service can be individually selected and billed to the user, and wherein the services are billed to the user's business unit (see at least column 3 lines 32-45, column 4 lines 25-27, 36-40, column 5 lines 38-44, column 6 lines 46-49, column 7 lines 35-37. Please note: There is no functional distinction between billing the user and billing the user's business unit, it therefore will not distinguish the claimed invention from the prior art in terms of patentability. See *In re Gulack*, 703 F.2d 1381 , 1385, 217 USPQ 401, 404 (Fed. Cir. 1983). MPEP 2106); In any

case, the prior art is not limited to one or the other definition, see at least column 7 lines 1-16.)

- storing the user selection: (see at least column 1 lines 17-22, column 3 lines 34-36, column 3 line 65 – column 4 line 14, column 6 lines 27-33, 53-61, column 8 lines 12-19).
- a processor and accessible memory: (see at least claim 45, column 26 lines 40-46)

Teper teaches all of the above and teaches a) services including software programs, b) service providers and users included on a common network, c) charging users for using services on a per-service or per-unit-time basis, d) billing users for all chosen services in a single bill, and e) sending a list of available services to be displayed to a user. Teper does not however disclose:

- the list including pricing information for at least some available services; and
- in response to receiving a user selection of a service, automatically initiating a workflow process that obtains authorization for the service from a user management.

Shavit teaches an interactive marketing system and teaches a) service providers and users on a common network, b) charging users for services on a per-service basis, c) selective access to electronic resources, and d) sending a list of available services to be displayed to a user. Shavit also teaches:

- the list including pricing information for at least some available services: (see at least column 12 line 54-65, and column 15 lines 45-60); and

- in response to receiving a user selection of a service: automatically initiating a workflow process that obtains authorization for the service from a user management (see at least figs.7-8,12; column 9 line 43-column 10 line 44, column 17 lines 29-51, column 18 lines 52-64, column 20 lines 40-63, column 23 line 65-column 24 line 52, and column 25 lines 10-27).

Therefore it would have been obvious to one of ordinary skill in the art at the time of the invention to modify the system and method of Teper to include pricing information for at least some available services in a list of available services displayed to a user, and automatically initiating a workflow process that obtains authorization for the service from a user management in response to receiving a user selection of a service, in order to further the function of generating commerce by allowing users to access more service information and make informed choices while maintaining organizational controls, promoting confidence in the method and system and thereby increasing commerce using the method and system.

Pertaining to machine readable computer program product Claims 15-21

Rejection of Claims 15-21 is based on the same rationale as noted above.

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Adam Levine whose telephone number is 571.272.8122. The examiner can normally be reached on M-F, 8:30-5:00 Eastern.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey A. Smith can be reached on 571.272.6763. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 3625

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Adam Levine
Patent Examiner
August 9, 2007



YOGESH C. GARG
PRIMARY EXAMINER
TECHNOLOGY CENTER 3600